

CERTIFICATE OF ANALYSIS

Order Type: Medical Cannabis

Customer ID: 32

Harvest/Extract Lot: Nat + BS 2500
040119

Order ID: OR2019-939

Customer Name: CBD Plus USA

Harvest/Extract Batch: GP 2121
040119

Cultivar (Strain): 2500mg BS Natural
Sample Date: 04/03/2019

Lab ID: SA2019-3245
Date Received: 04/03/2019

Sample Matrix: Oil/Tincture
Date Completed: 04/05/2019

Remarks:

CANNABINOID (POTENCY) PROFILE

Analysis Date/Time: 04/04/2019 0717
Analyst: OL

Method: HPLC/DAD (Internal Method-001)
Instrument: Agilent 1100

Moisture Content (%): -
Water Activity (aw): -

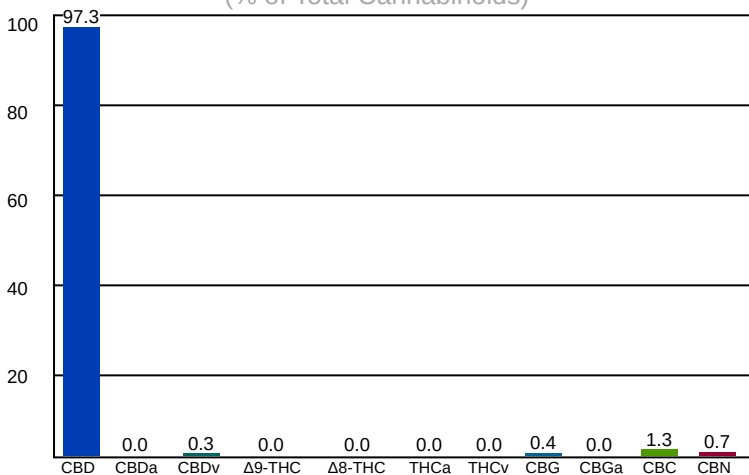
<u>Cannabinoid</u>	<u>Result (%)</u>	<u>Result (mg/mL)</u>	<u>Reporting Limit (mg/mL)</u>	<u>Per Unit (mg)</u>
CBD	8.08	80.8	0.0025	2424
CBDa	-	-	0.0025	-
CBDv	0.0282	0.282	0.0025	8
Δ9-THC	-	-	0.0025	-
Δ8-THC	-	-	0.0025	-
THCa	-	-	0.0025	-
THCv	-	-	0.0025	-
CBC	0.105	1.05	0.0025	31
CBG	0.0351	0.351	0.0025	10.5
CBGa	-	-	0.0025	-
CBN	0.0581	0.581	0.0025	17
TOTAL	8.31	83.1		2492
TOTAL THC	-	-		-
TOTAL CBD	8.08	80.8		2424



UNIT VOLUME (mL): 30

"-" Not detected above RL.

Cannabinoid Distribution
(% of Total Cannabinoids)



Deviations from standard operating procedure: None

Recoveries for all analyte standards: 90-110%
Replicate Uncertainties: <5% RSD, <20% RPD
Sample/Reagent Blanks: <RL for all analytes

Values for plant matter are adjusted for moisture content.

Total THC = (THCa x 0.877) + Δ9-THC
Total CBD = (CBDa x 0.877) + CBD

Percentage results are reported by mass.
mg/g results are reported as mass component per mass material.

Abbreviations: UV - Ultraviolet, HPLC - High Pressure Liquid Chromatography, RL - Reporting Limit, RPD - Relative Percent Difference, RSD - Relative Standard Deviation

This information is provided as a service and makes no claims of efficacy and/or safety of this product. Results are applicable only for the sample(s) analyzed and for the specific analysis conducted. This report is for informational purposes only and should not be used to diagnose, treat, or prevent any medical-related symptoms.

The statements and results herein have not been approved and/or **REPORT OF THE LABORATORY ANALYSIS**

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